



Friday, February 28, 2020

Attn: Ms. Jennifer Atkins  
AECOM  
250 Apollo Drive  
Chelmsford, MA 01824

Project ID: GULF CHELSEA TERMINAL 60597375-0500  
SDG ID: GCF37474  
Sample ID#s: CF37474 - CF37475

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
UT Lab Registration #CT00007  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823

## Sample Id Cross Reference

February 28, 2020

SDG I.D.: GCF37474

Project ID: GULF CHELSEA TERMINAL 60597375-0500

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Client Id	Lab Id	Matrix
OUTFALL 003	CF37474	SW DISCHARGE
TRIP BLANK	CF37475	WATER



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## Analysis Report

February 28, 2020

FOR: Attn: Ms. Jennifer Atkins  
AECOM  
250 Apollo Drive  
Chelmsford, MA 01824

### Sample Information

Matrix: SW DISCHARGE  
Location Code: AECOME-GULF  
Rush Request: 72 Hour  
P.O.#: 112185

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

02/24/20  
02/25/20

### Time

15:55  
14:36

## Laboratory Data

SDG ID: GCF37474  
Phoenix ID: CF37474

Project ID: GULF CHELSEA TERMINAL 60597375-0500  
Client ID: OUTFALL 003

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Total Suspended Solids	25	5.0	mg/L	1	02/26/20	QH/ARG	SM 2540D-11
Benzene	ND	0.50	ug/L	1	02/25/20	MH	E624.1
Naphthalene	5.4	5.0	ug/L	1	02/25/20	MH	E624.1

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### Comments:

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Phyllis Shiller, Laboratory Director

February 28, 2020

Reviewed and Released by: Rashmi Makol, Project Manager



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## Analysis Report

February 28, 2020

FOR: Attn: Ms. Jennifer Atkins  
AECOM  
250 Apollo Drive  
Chelmsford, MA 01824

### Sample Information

Matrix: WATER  
Location Code: AECOME-GULF  
Rush Request: 72 Hour  
P.O.#: 112185

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

02/24/20

### Time

14:36

02/25/20

## Laboratory Data

SDG ID: GCF37474  
Phoenix ID: CF37475

Project ID: GULF CHELSEA TERMINAL 60597375-0500  
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Benzene	ND	0.50	ug/L	1	02/25/20	MH	E624.1
Naphthalene	ND	5.0	ug/L	1	02/25/20	MH	E624.1

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

### Comments:

TRIP BLANK INCLUDED.

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Phyllis Shiller, Laboratory Director

February 28, 2020

Reviewed and Released by: Rashmi Makol, Project Manager



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## QA/QC Report

February 28, 2020

### QA/QC Data

SDG I.D.: GCF37474

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 519926 (mg/L), QC Sample No: CF37474 (CF37474)													
Total Suspended Solids	BRL	2.5	25	29	14.8	104						85 - 115	



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## QA/QC Report

February 28, 2020

### QA/QC Data

SDG I.D.: GCF37474

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 519958 (ug/L), QC Sample No: CF37475 (CF37474, CF37475)										
<u>Volatiles - Water</u>										
Benzene	ND	0.70	116	105	10.0	104			65 - 135	20
Naphthalene	ND	1.0	114	104	9.2	111			70 - 130	30

Comment:

A blank MS was analyzed with this batch.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference  
LCS - Laboratory Control Sample  
LCSD - Laboratory Control Sample Duplicate  
MS - Matrix Spike  
MS Dup - Matrix Spike Duplicate  
NC - No Criteria  
Intf - Interference

Phyllis Shiller, Laboratory Director  
February 28, 2020

Friday, February 28, 2020

Criteria: None

State: MA

## Sample Criteria Exceedances Report

### GCF37474 - AECOME-GULF

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CF37474	NAPTH624	Naphthalene	MA / Client Specified Criteria / GULF CHELSEA TERMIN	5.4	5.0	5	5	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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## Analysis Comments

February 28, 2020

SDG I.D.: GCF37474

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



